



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT of William Possidento

Docket: WP71611

Patent No: 6,342,127

Issue Date: 01/29/2002

Application No.: 08/940203

Filed: 09/29/1997

For: Distillation device

Commissioner of Patents and Trademarks

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

Petition to Accept an Unavoidably Delayed Payment of a Maintenance Fee under 37 CFR 1.378(b)

1. This Patent lapsed on .

2. This petition is filed:

within two months of the day the patent was found to be lapsed.

3. This patent became lapsed unavoidably. Petitioner Possidento had relied on his former Patent attorney, John Halvonik, to keep him abreast of the scheduling of maintenance fees for the above mentioned patent. Halvonik's registration was suspended from 11/06 to the present. Possidento was unaware that Mr Halvonik's registration was suspended and did not receive correspondence from the PTO as his (applicant's) address was not listed as the correspondence address. Possidento did not receive notice regarding the issue fee from Halvonik. Accordingly, Mr. Possidento was not aware that the patent had lapsed.

4. In accordance with the above, the applicant hereby requests reinstatement of the above identified lapsed patent.

5. Fees 37 CFR 1.20(e), 1.20(i)(1).

Patentee status is:


small business entity -fees: $\$565.00 + 700 = \1265.00

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1265.00 OP

6. Enclosed please find a check for \$1265.00.


SIGNATURE OF ATTORNEY

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US006342127B1

(12) **United States Patent**
Possidento

(10) **Patent No.:** **US 6,342,127 B1**
 (45) **Date of Patent:** ***Jan. 29, 2002**

(54) **DISTILLATION DEVICE**

(76) **Inventor:** **William Possidento, 19 Karen Dr.,
 Tinton Falls, NJ (US) 07753-7943**

(*) **Notice:** This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) **Appl. No.:** **08/940,203**

(22) **Filed:** **Sep. 29, 1997**

Related U.S. Application Data

(63) Continuation-in-part of application No. 08/762,717, filed on Dec. 10, 1996, now abandoned.

(51) **Int. Cl.⁷** **B01D 3/10; C02F 1/14**

(52) **U.S. Cl.** **202/234; 159/903; 159/DIG. 15;
 159/DIG. 16; 202/205; 202/267.1; 202/269;
 203/86; 203/91; 203/DIG. 1**

(58) **Field of Search** **203/10, 11, DIG. 1,
 203/91, 86; 202/205, 269, 234, 267.1; 159/903,
 904, DIG. 15, DIG. 16**

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(57) **ABSTRACT**

A distillation device including an enclosed tube of elliptical or circular cross section and having a top of an inverted shape so that the inverted portion points downward. The upper section of the outer tube should be of a material that permits the heating of the tube by solar radiation and allows solar radiation to enter the tube and heat the liquid inside. The lower portion could include materials that reflect radiation upward toward the liquid and may include absorptive materials. The apparatus includes a device for forming a vacuum and an element for focusing sunlight that enters the top of the tube upon the liquid inside the tube.

2 Claims, 4 Drawing Sheets

